

Attorney Docket No. 5649-1188

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Jung-hee Chung
Application No.: 10/803,640
Filed: March 18, 2004

Confirmation No.: 5341
Group Art Unit: 2812

For: **INTEGRATED CIRCUIT DEVICES HAVING BARRIER LAYERS BETWEEN
UPPER ELECTRODES AND DIELECTRIC LAYERS AND METHODS OF
FABRICATING THE SAME**

Date: November 23, 2004

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Application-Filing Date Granted (PTO-1533)(copy enclosed), mailed **June 2, 2004**, enclosed is a Declaration and Power of Attorney for the above-identified application, which has been executed by the named inventors.

A copy of the Notice and a check in the amount of **\$130.00** for the surcharge under 37 C.F.R. § 1.16(e) for a large entity is enclosed. This amount is believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

A Petition for Extension of Time and the required associated fee is submitted herewith.

Respectfully submitted,

Elizabeth A. Stanek
Registration No. 48,568

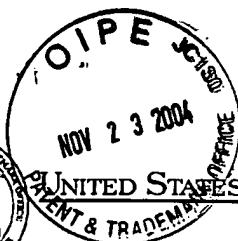
Customer No. 20792
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
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CERTIFICATE OF EXPRESS MAIL

Express Mail Label Number: EV473664157US
Date of Deposit: November 23, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Erin A. Campion



11-24-04

JTN

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/803,640	03/18/2004	Jung-hee Chung	5649-1188

CONFIRMATION NO. 5341

FORMALITIES LETTER



OC00000001284671

20792
 MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH, NC 27627

Date Mailed: 06/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

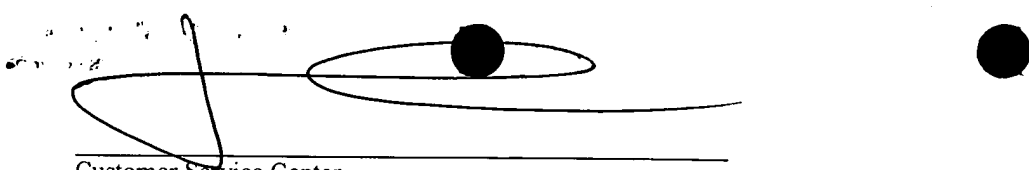
Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE